



Series 154 Yellow Streak Jumpers on 0.100 [2.54] Centers

FEATURES

- Maintain 0.100 [2.54] Conductor Spacing with Pitch Bars

GENERAL SPECIFICATIONS

- PITCH BAR: Black UL 94V-0 glass-filled 4/6 Nylon
- CABLE INSULATION: UL Style 1061 Polyvinyl Chloride (PVC), semi-rigid
- LAMINATE: Clear PVC, Self-extinguishing
- CONDUCTORS: 24-AWG, tinned, solid Cu
- CABLE CURRENT RATING: 1 amp at 10°C [50°F] above ambient
- CABLE VOLTAGE RATING: 300V
- CABLE TEMPERATURE RATING: 176°F [80°C]

MOUNTING CONSIDERATIONS

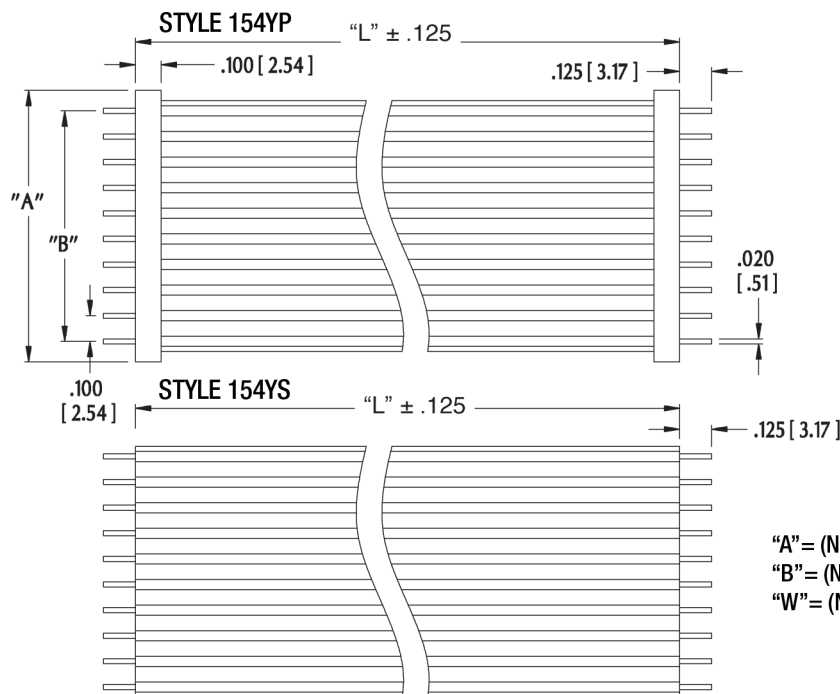
- SUGGESTED PCB HOLE SIZE: 0.033 ± 0.002 [0.86 ± 0.05] dia.



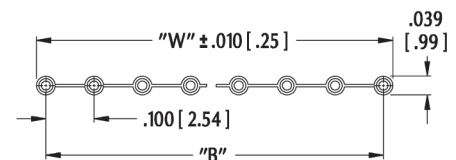
ORDERING INFORMATION

XX-XXX-XXXX

- Series
154YS = Without Pitch Bars
154YP = With Pitch Bars
- Length "L" (inches)
(See Table)
- No. of Conductors
(5 thru 22)



CABLE DETAIL



$$"A" = (\text{NO. OF CONDUCTORS} \times 0.100 [2.54]) + 0.050 [1.27]$$

$$"B" = (\text{NO. OF CONDUCTORS} - 1) \times 0.100 [2.54]$$

$$"W" = (\text{NO. OF CONDUCTORS} \times 0.100 [2.54]) - 0.016 [0.41]$$

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

NOT TO BE USED FOR HIGH-FLEX APPLICATIONS

FOR HIGH-FLEX APPLICATIONS, SEE DATA SHEETS 11005 & 11014

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE

PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED



ARIES
ELECTRONICS, INC.

2609 Bartram Road • Bristol, PA 19007-6810 USA

TEL 215-781-9956 • FAX 215-781-9845

WWW.ARIESELEC.COM • INFO@ARIESELEC.COM



11015
Rev. 5.1
1 of 1